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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	9392-014	Total Pages	64
	First Named Inventor or Application Identifier			
	HERRIOT <i>et al.</i>			
	Express Mail Label No.	N/A		

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>Submit an original, and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Specification [Total Pages <u>41</u>] <i>(preferred arrangement set forth below)</i> -Descriptive title of the Invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to Microfiche Appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings <i>(if filed)</i> -Detailed Description of the Invention <i>(including drawings, if filed)</i> -Claim(s) -Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>11</u>] 4. <input checked="" type="checkbox"/> Oath or Declaration [Total Sheets <u>2</u>] a. <input checked="" type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i> i. <input type="checkbox"/> DELETION OF INVENTORS(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b). 5. <input type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i> 7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy <i>(identical to computer copy)</i> c. <input type="checkbox"/> Statement verifying identity of above copies
ACCOMPANYING APPLICATION PARTS	
8. <input checked="" type="checkbox"/> Assignment Papers <i>(copy of cover sheet & document(s))</i> 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 11. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input checked="" type="checkbox"/> Other: Unexecuted Power of Attorney	

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: PCT/US99/22917 filed October 1, 1999, which claims priority to provisional application no. 60/102,685, filed October 1, 1998.

18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		20582  (Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below	
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PENNIE & EDMONDS
COUNSELLORS AT LAW
1667 K Street, N.W.
Washington, D.C. 20006
(202) 496-4400

ATTORNEY DOCKET NO. 9392-014

Date: April 2, 2001

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): *HERRIOT et al.*

Executed on: Concurrently Herewith

Title of Invention: AUTOMATIC EVOLUTION OF MIXED ANALOG AND DIGITAL ELECTRONIC CIRCUITS

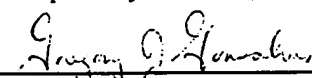
PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	13	-20	0	\$18.00 each	\$ 0.00
Independent	8	-3	5	\$80.00 each	\$ 400.00
Minimum Fee					\$ 710.00
Multiple Dependency Fee If Applicable (\$270.00)					\$ 0.00
Total					\$ 1,110.00
50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern (a verified statement as to the applicant's status is attached)					- \$ 0.00
Total Filing Fee					\$ 1,110.00

- ☐ **DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- ☒ Priority of provisional application no. 60/102,685 filed on October 1, 1998 in the United States is claimed under 35 U.S.C. § 119.
- ☐ The certified copy of the priority application has been filed in application no. filed
- ☐ Amend the specification by inserting before the first line the following sentence:
under 35 U.S.C. § 119.--

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,



Gregory J. Gonsalves

Frank E. Morris

PENNIE & EDMONDS LLP

43,639

(Reg. No.)

(Reg. No. 24,615)

Enclosure

HAND CARRY

Date Mailed _____

Ser. No. TO BE ASSIGNED

Filed _____

Inventor HERRIOT et al

For AUTOMATIC EVOLUTION OF MIXED ANALOG DIGITAL ELECTRONIC CIRCUITS

() Affidavit/Declaration

() Amendment

(X) Application 41 Pages

(X) 13 Claims 23 Drawings

() Appeal, Notice of

() Assignment

() Brief (in triplicate)

(X) Declaration UNEVALUATED

() Design Application

() Disclaimer

() Disclosure Statement

() w/refs. () w/o refs.

(X) Drawings Formal

11 Sheets 11 Figures

() Fee Address Indication Form

(X) Fee Calculation + COPY

() Issue Fee Transmittal

() Letter

() Oral Hearing Req./Confirm.

() Petition to Extend Time

() Pet. under 37 C.F.R.

(X) Power of Attorney - UNEVALUATED

Associate w/Revocation

() Sequence Listing w/Computer
Readable and Paper Copies

() Small Entity Statement

() Status Letter

() Transmittal Letter



Other: FREE BY DEPOSIT ACCOUNT, 16 1150, UTILITY PATENT APPLICATION TRANSMITTAL;
COPY OF ASSIGNMENT + RECORDATION FORM COVER SHEET

File No. 9392-014

Sender: FEM/GTG/nbf